

Notice of Allowability	Application No.	Applicant(s)	
	10/618,694	SAKAMOTO ET AL.	
	Examiner	Art Unit	
	Shantell Portis	2617	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 7/15/03.
2. ☒ The allowed claim(s) is/are 1-24.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

Allowable Subject Matter

1. Claims 1-24 are allowed.
2. The following is an examiner's statement of reasons for allowance: The present invention is drawn to a wireless information processing system having a wireless information processing apparatus and a wireless information recording medium. The closest prior art of record Sojka, U.S. Patent No. 4,940,974 discloses multiterminal communication system and method. The prior art further discloses a data transmission system 10 wherein the radio base unit 14 transmits polling signals to each terminal 12A, 12B, ..., 12N to allow a specified amount of time for the addressed terminal to respond if communication activity is required. If response is not received from the addressed terminal within the allotted time, a poll is issued to the next terminal in the sequence (Col. 2, line 34-Col. 3, line 47). A multiterminal polling message 40 is transmitted to all terminals in the system, the terminals are allowed to respond in random "time slots" 41-44 to indicate that communication activity is desired by the terminal. Each terminal may respond to the poll 40 in any of the desired time slots, which the terminal chooses to communicate (Col. 4, lines 51-68 and Col. 5, lines 9-40). The prior art fails to disclose a wireless information processing system comprising: a wireless information processing apparatus comprising: a first start signal generator configured to generate a first start signal capable to request a wireless information recording medium having unique identification information to set a command slot; a second start signal generator configured to generate a second start signal capable to request the wireless information recording medium to transmit the identification information; a third start signal generator

configured to generate a third start signal capable to request the wireless information recording medium to set a time slot; a transmitter capable to transmit the first to third start signals to the plurality of wireless information recording media located in a communication area; and a receiver capable to receive a response signal including the identification information transmitted by the wireless information recording medium, and the wireless information recording medium comprising: an identification information recorder in which the identification information is recorded; a receiver configured to receive the first to third start signals; a command slot setup unit configured to set the command slot; an accumulation unit configured to accumulate a number of times that the second start signal has been received; a transmitter configured to transmit the response signal at a response time interval defined by the time slot when the number of times that the second start signal is received matches a value of the command slot or when a value of the time slot is set; and a time slot setup unit capable to set the time slot when the response signal has not been appropriately received by the wireless information processing apparatus as required in the invention. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Schoch, U.S. Patent No. 5,973,609 discloses a communication system with adaptive media access control.

Haas et al., U.S. Patent No. 3,755,781 discloses a communication system polling method.

Ostlund, U.S. Patent No. 5,103,445 discloses a method of adapting a mobile radio communication system to traffic and performance requirements.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shantell Portis whose telephone number is 571-272-0886. The examiner can normally be reached on Monday-Friday 7:00am-3:30pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lester Kincaid can be reached on 571-272-7922. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


LESTER G. KINCAID
SUPERVISORY PRIMARY EXAMINER

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